## ABSTRACT

Antisense compounds, compositions and methods are provided for modulating the expression of beta-site APP
5 cleaving enzyme 2. The compositions comprise antisense compounds, particularly antisense oligonucleotides, targeted to nucleic acids encoding beta-site APP-cleaving enzyme 2.

Methods of using these compounds for modulation of beta-site APP-cleaving enzyme 2 expression and for treatment of diseases associated with expression of beta-site APP-cleaving enzyme 2 are provided.